

Re: Changing internal IP range on SBS2000

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg04861.html>

- *From:* v-yanniw@xxxxxxxxxxxxxxxxxxxxxx ("Jenny wu [MSFT]")
 - *Date:* Wed, 25 Oct 2006 08:04:59 GMT
-

Hi Gary,

Thanks for posting back. I am Jenny and will be continue working with you on this issue.

Ok, please try to perform process regarding to the steps and let me know the result. Please don't hesitate to let me know if you need further assistance to the issue. I am glad to be further assistance to you!

Have a nice day!

Sincerely,

Jenny Wu
Microsoft CSS Online Newsgroup Support
Get Secure! – www.microsoft.com/security

=====
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the corresponding newsgroups so that they can be resolved in an efficient and timely manner. You can locate the newsgroup here:
<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the "Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

Re: Changing internal IP range on SBS2000

This posting is provided "AS IS" with no warranties, and confers no rights.

From: "Gary D" <gary@xxxxxxxxxxxxxxxxxxxx>
References: <uW7e\$jXsGHA.4080@xxxxxxxxxxxxxxxxxxxxxxxx>

<OjAeI0YsGHA.372@xxxxxxxxxxxxxxxxxxxxxxxx>
<mZSo2vjsGHA.3920@xxxxxxxxxxxxxxxxxxxxxxxx>
<unM3OGlsGHA.4752@xxxxxxxxxxxxxxxxxxxxxxxx>
<K04Ie0JtGHA.1992@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: Re: Changing internal IP range on SBS2000
Date: Tue, 24 Oct 2006 10:52:18 +0100
Lines: 242
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <uJ55XH19GHA.3256@xxxxxxxxxxxxxxxxxxxxxxxx>
Newsgroups: microsoft.public.windows.server.sbs
NNTP-Posting-Host: mail.adm-partnership.co.uk 217.41.7.239
Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGXA02.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP02.phx.gbl

Xref: TK2MSFTNGXA01.phx.gbl microsoft.public.windows.server.sbs:307409
X-Tomcat-NG: microsoft.public.windows.server.sbs

Thanks Bill, sorry for long delay, client has finally decided to go ahead with IP range change. have taken Jennys notes on board and will read the recommended KB. Will let you know how it goes,. THANKS again for your

input.

Gary

"Bill Peng [MSFT]" <v-bpeng@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:K04Ie0JtGHA.1992@xxxxxxxxxxxxxxxxxxxxxxxx

Hi Gary,

Thank you for posting back. Since Jenny is now OOF, I'm backing up her posts.

Please take some time to read through the KB, and letting us know whether

Re: Changing internal IP range on SBS2000

you need further assistance.

Regards,

Bill Peng
Microsoft CSS Online Newsgroup Support
Get Secure! – www.microsoft.com/security

=====
This newsgroup only focuses on SBS technical issues. If you have issues regarding other Microsoft products, you'd better post in the

corresponding

newsgroups so that they can be resolved in an efficient and timely

manner.

You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web interface, we recommend you check the

"Notify me of replies" box to receive e-mail notifications when there are any updates in your thread. When responding to posts via your newsreader, please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====
This posting is provided "AS IS" with no warranties, and confers no rights.

From: "Gary D" <gary@xxxxxxxxxxxxxxxxxxxx>

References:

<uW7e\$jXsGHA.4080@xxxxxxxxxxxxxxxxxxxx>

<OjAeI0YsGHA.372@xxxxxxxxxxxxxxxxxxxx>

<mZSo2vjsGHA.3920@xxxxxxxxxxxxxxxxxxxx>

Subject: Re: Changing internal IP range on SBS2000

Date: Fri, 28 Jul 2006 15:25:23 +0100

Re: Changing internal IP range on SBS2000

Lines: 156

X-Priority: 3

X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.2869

X-MimeOLE: Produced By Microsoft MimeOLE

V6.00.2900.2869

X-RFC2646: Format=Flowed; Original

Message-ID:

<unM3OGlsGHA.4752@xxxxxxxxxxxxxxxxxxxxxx>

Newsgroups: microsoft.public.windows.server.sbs

NNTP-Posting-Host: mail.adm-partnership.co.uk

217.41.7.239

Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP02.phx.gbl

Xref: TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.sbs:285069

X-Tomcat-NG: microsoft.public.windows.server.sbs

Thanks for reply Jenny. Will read through the KB you recommended.

Kind regards

Gary

""Jenny wu [MSFT]""

<v-yanniw@xxxxxxxxxxxxxxxxxxxxxx> wrote in message
[news:mZSo2vjsGHA.3920@xxxxxxxxxxxxxxxxxxxxxx](mailto:mZSo2vjsGHA.3920@xxxxxxxxxxxxxxxxxxxxxx)

Hi Gary,

Thanks for using the SBS newsgroup. Also thanks for Steve's input.

From the description, I understand that you want to change the IP range

of

a SBS 2000 server. If I am off the base, please don't hesitate to let

me

know.

In SBS 2000 environment, we can not simple change the internal IP range

by

Re: Changing internal IP range on SBS2000

re-run ICW wizard because the SBS 2000 server is a domain controller

and

this IP is the main connection of the server box. As Steve said, in SBS 2003, there is a utility named Change Server IP that can automatically do the procedure.

Since this is a SBS 2000 environment, we need to manually change the settings. Here, I would like to suggest you try the following steps:

1. On the SBS server, open the properties of the local network

connection.

Change the IP address in TCP/IP properties window.

2. Open SBS administrator console, navigate to "To Do List", click "Internet connection wizard" to rerun ICW. Configure ICW with the new

IP

addresses.

3. Open DNS console in Administrative Tools. In the DNS console, right-click ServerName, choose "Properties". In the Interfaces tab, change the IP address to new one.

4. Open DHCP console in Administrative Tools. Right-click the server

and

choose Delete. Then, add a new server with current IP address to the console tree. Create a new scope with the new IP subnet x.x.x.x. Check

the

Re: Changing internal IP range on SBS2000

configurations in Server Options. After doing this, right-click the

server

and choose Authorize.

5. Open WINS console in Administrative Tools. Right-click the server

and

choose Delete. Add a new server with the current IP address into the console tree. Open Services console, stop WINS service, delete the old WINS database information (Delete the contents of %systemroot%\system32\WINS folder) and then restart the WINS services.

6. If any clients are using static addresses, please update the TCP/IP settings on the client computers with the new Server information. If

the

clients are using DHCP, you will need to release and renew to get the

new

DHCP information:

Open a command prompt, type the following commands:

```
IPCONFIG /RELEASE
```

```
IPCONFIG /RENEW
```

7. Open the registry with REGEDT32 and navigate to the following key:

```
HKEY_LOCAL_MACHINE\Software\Microsoft\Fpc\Arrays\{GUID number here}\Servers\{GUID number here}
```

The key is called msFPCIntraArrayAddress. Double click the key and

Re: Changing internal IP range on SBS2000

change
this value to reflect the new internal IP
address.

8. Restart the SBS server.

For more information, please refer to the
following KB article
306802 How to Configure Small Business
Server for Full Time Internet
Access
<http://support.microsoft.com/?id=306802>

Hope above information helps. Please let me
know if you have further
question on the issue. I am happy to be of
assistance to you and look
forward to your reply.

Have a nice day!

Sincerely,

Jenny Wu
Microsoft CSS Online Newsgroup Support
Get Secure! – www.microsoft.com/security

=====
This newsgroup only focuses on SBS
technical issues. If you have issues
regarding other Microsoft products, you'd
better post in the

corresponding

newsgroups so that they can be resolved in
an efficient and timely

manner.

You can locate the newsgroup here:

<http://www.microsoft.com/communities/newsgroups/en-us/default.aspx>

When opening a new thread via the web
interface, we recommend you check
the
"Notify me of replies" box to receive e-mail
notifications when there
are
any updates in your thread. When
responding to posts via your
newsreader,

Re: Changing internal IP range on SBS2000

please "Reply to Group" so that others may learn and benefit from your issue.

Microsoft engineers can only focus on one issue per thread. Although we provide other information for your reference, we recommend you post different incidents in different threads to keep the thread clean. In doing so, it will ensure your issues are resolved in a timely manner.

For urgent issues, you may want to contact Microsoft CSS directly. Please check <http://support.microsoft.com> for regional support phone numbers.

Any input or comments in this thread are highly appreciated.

=====

This posting is provided "AS IS" with no warranties, and confers no rights.

From: "Steve"
<newsgroup@xxxxxxxxxx>
References:
<uW7e\$jXsGHA.4080@xxxxxxxxxxxxxxxxxxxxxxxxxx>
Subject: Re: Changing
internal IP range on
SBS2000
Date: Thu, 27 Jul 2006
07:57:48 -0700
Lines: 16
X-Priority: 3
X-MSMail-Priority:
Normal
X-Newsreader: Microsoft
Outlook Express
6.00.2900.2869
X-MimeOLE: Produced By
Microsoft MimeOLE
V6.00.2900.2869
X-RFC2646:
Format=Flowed; Response
Message-ID:

Re: Changing internal IP range on SBS2000

<OjAeI0YsGHA.372@xxxxxxxxxxxxxxxxxxxxxx>

Newsgroups:

microsoft.public.windows.server.sbs

NNTP-Posting-Host:

pia140-174.pioneernet.net

66.114.140.174

Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP06.p

Xref:

TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.sbs:284809

X-Tomcat-NG:

microsoft.public.windows.server.sbs

SBS 2003 has a nice change
internal IP wizard. No such
thing for 2000

so

you

must muck around
manually. Why aren't you
upgrading to SBS 2003
anyway

since

it has so many new and
improved features and
security?

"Gary D"

<gary@xxxxxxxxxxxxxxxxxx>

wrote in message

[news:uW7e\\$jXsGHA.4080@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:uW7e$jXsGHA.4080@xxxxxxxxxxxxxxxxxxxxxx)

Can I just
re-run the
ICW to
change my
internal IP
scheme ?
Obviously I
would have
to
release/renew
the IP on
the clients
and

Re: Changing internal IP range on SBS2000

note

any

statics like
Print
servers etc.

Thanks in
advance for
any advice

Gary